

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 17302
Application ID: 10064842
Title of Invention: Integrated Solenoid Board And
Cam Ladder
First Named Inventor: Craig Burch
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-08-22
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 201-1581
Digital Certificate Holder: cn=Gigette M. Bejin, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: w73L0qAThj7DJQg4QD8CNA==
Total Fees Authorized: \$904.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Angela Y. Singleton



TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

201-
1581

Integrated Solenoid Board And Cam Ladder

First Named Inventor: Craig E. Burch

SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Angela Yvonne Singleton Electronic
Application Specialist

Electronic Signature Mark: /ays

Date Signed: 20020822

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration
declaration
declaration
declaration

declaration1.tif
declaration2.tif
declaration3.tif
consent.tif

declaration	IDS1of3.tif
declaration	IDS2of3.tif
declaration	IDS3of3.tif
patent-assignments	201-1581asgn.xml
us-information-disclosure-statement	201-1581ids.xml
bibd-transmittal	201-1581apds.xml
fee-transmittal	201-1581fee.xml
specification	Spec.xml

Attached Image File(s):

declaration1.tif
declaration2.tif
declaration3.tif
consent.tif
IDS1of3.tif
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IDS3of3.tif

Comments:

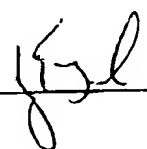
DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION					Attorney's Docket No. 201-1581												
<p>As a below named inventor, I hereby declare: My residence, post office address and citizenship are as stated below next to my name;</p> <p>I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claim for which a patent is sought on the invention entitled</p> <p>INTEGRATED SOLENOID BOARD AND CAM LADDER</p> <p>the specification of which is attached hereto.</p> <p>I have reviewed and understand the contents of the specification identified above, including the claims.</p> <p>I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> no such applications have been filed. or</p> <p style="margin-left: 40px;"><input type="checkbox"/> such applications have been filed as follows:</p> <p style="margin-left: 40px;"><input type="checkbox"/> I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below</p>																	
COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are on a supplier priority data PTO/SB/02E attached her												
<p>I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.</p> <table style="width: 100%; border-collapse: collapse;"><tr><td style="border-bottom: 1px solid black; width: 33%;"></td><td style="border-bottom: 1px solid black; width: 33%;"></td><td style="border-bottom: 1px solid black; width: 33%;"></td></tr><tr><td style="text-align: center; font-size: small;">(Application Number)</td><td style="text-align: center; font-size: small;">(Filing Date)</td><td style="text-align: center; font-size: small;">(Status - patented, pending, abandoned)</td></tr><tr><td style="border-bottom: 1px solid black;"></td><td style="border-bottom: 1px solid black;"></td><td style="border-bottom: 1px solid black;"></td></tr><tr><td style="text-align: center; font-size: small;">(Application Number)</td><td style="text-align: center; font-size: small;">(Filing Date)</td><td style="text-align: center; font-size: small;">(Status - patented, pending, abandoned)</td></tr></table> <p>POWER OF ATTORNEY: - I/we hereby appoint the following Practitioners: Customer No. 28787, Ernest E. Helms - 29,72 my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.</p>									(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)				(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)															
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)															

AUG 02 '02 13:01 FR FORD POWERTRAIN ENG 313 845 3169 TO 27162

Address all correspondence and telephone calls to:

Ernest E. Helms
Dykema Gossett PLLC
1577 North Woodward Avenue Suite 300
Bloomfield Hills, MI 48304-2820 Phone: 248-203-0700

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE
Craig E Burch 1963 Windside Drive West Bloomfield US	West Bloomfield US	U.S.A	
Deborah M Bjorge 1712 N Alexander Royal Oak, MI 48067 US	Royal Oak, MI 48067 US	U.S.A	
Kim Ku 5751 Culpepper Court West Bloomfield, MI 48322 US	West Bloomfield, MI 48322 US	U.S.A	
Mark Alan Zagata 19970 Mayfield St. Livonia, MI 48152 US	Livonia, MI 48152 US	U.S.A	

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313 323 1568 TO 27162

P.

Address all correspondence and telephone calls to:

Ernest E. Helms
 Dykema Gossett PLLC
 1577 North Woodward Avenue Suite 300
 Bloomfield Hills, MI 48304-2820 Phone: 248-203-0700

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE
Craig E Burch 1963 Windside Drive West Bloomfield US	West Bloomfield US	U.S.A		
Deborah M. Bjorge 1712 N. Alexander Royal Oak, MI 48067 US	Royal Oak, MI 48067 US	U.S.A		
Kim Ku 5751 Culpepper Court West Bloomfield, MI 48322 US	West Bloomfield, MI 48322 US	U.S.A	<i>Ernest E. Helms</i>	8/5,
Mark Alan Zagata 19970 Mayfield St. Livonia, MI 48152 US	Livonia, MI 48152 US	U.S.A	<i>Mark A. Zagata</i>	9/5

Attorney Docket No. 201-1581

Please call 313-322-7725 if this paper becomes separated from the file.

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Case Docket No. 201-1581
Date: August 2, 2002

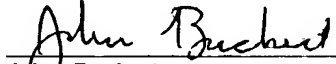
Sir:

Inventor(s):
Craig Burch
Deborah Bjorge
Kim Ku
Mark Zagata

For: **INTEGRATED SOLENOID BOARD AND CAM LADDER**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



John Buckert
Attorney or Agent of Record
Registration No. 44,572
Ford Global Technologies, Inc.
One Parklane Blvd.,
600 Parklane Towers East
Dearborn, MI 48126
Telephone: 313-323-1617

201-1581
PATENT

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Burch, et al
Filed: Herewith
For: INTEGRATED SOLENOID BOARD AND CAM LADDER
Attorney Docket No. 201-1581

INFORMATION DISCLOSURE STATEMENT

Hon. Assistant Commissioner for Patents

Washington, D. C. 20231

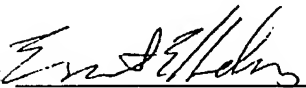
Sir:

Applicants submit herewith on Form PTO-1449 a list of patents of which they are aware and which they believe may be material to the examination of this application and to which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be material pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is prior art for this invention.

Respectfully submitted,

Ernest E. Helms
Registration No. 29,721
DYKEMA GOSSETT PLLC
39577 Woodward Avenue, Suite 300
Bloomfield Hills MI 48304
(248) 203-0756

Dated: 

Attorneys for Applicants

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 201-1581		SERIAL NO. UNKNOWN	
				BURCH ET AL			
				FILING HEREWITH		GROUP UNKNOWN	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,615,306	10/7/1986	WAKEMAN			
		5,003,933	4/2/1991	RUSH, II ET AL			
		5,035,637	7/20/1991	MATHEWS ET AL			
		5,449,227	9/12/1995	STEINBERG ET AL			
		5,515,905	5/14/1996	LESTER			
		5,189,782	3/2/1993	HICKEY			
		5,524,580	6/11/1996	MUIR			
		5,544,626	8/13/1996	DIGGS ET AL			
		5,623,897	4/29/1997	HAMPTON ET AL			
		5,690,066	11/25/1997	HAMPTON ET AL			
		6,186,106	2/13/2001	GLOVATSKY ET AL			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and r considered. Include copy of this form with next communication to applicant.

[illegible]

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 904

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510

Deposit Account Name: Ford Global Technologies, Inc.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Angela Y. Singleton

Electronic Signature Mark: /ays

Date Signed: 20020822

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 84

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80